



# **CRC CHAIN LUBE**

(food grade)

Ref.: 10077

## 1. GENERAL DESCRIPTION

Foaming chain lubricant with PTFE.

A high performance chain and conveyor lubricant based on stable vegetable oils and PTFE. CRC Chain Lube is specifically designed to provide convenient, effective lubrication and protection in applications where incidental food contact may occur or in applications where a clean lubricant is preferred. The gentle foaming action assures an excellent penetration and prevents against dripping.

### 2. FEATURES

- Formulated using only food grade acceptable components.
- Good adhesion on metal surfaces, even at elevated temperatures and high rpm.
- Excellent penetration and lubrication properties.
- · Leaves a tenacious, long lasting lubricant film.
- · Good load carrying properties.
- · Reduces friction and wear.
- Resistant to water wash off.
- Prevents corrosion.
- Operating temperature from -15 °C to +175 °C.
- · Contains PTFE.
- Virtually odourless and colourless.
- Aerosols are pressurized with non-flammable propellant, giving a gentle foaming action.
- NSF H1 registered (N°017046) meets USDA 1998 H1 guidelines for use as a lubricant with incidental food contact.

### 3. APPLICATIONS

Lubricant for general and food processing industries:

- Chain drives
- Open gears
- Wire ropes
- Pulleys
- Snatch blocks
- Rollers
- Conveyors
- Transfer belts
- Forklifts
- Bearings
- Hoists
- Overhead door drivers
- Hinges
- · Sprockets.









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### 4. DIRECTIONS

- Do not mix with other lubricants. Clean parts to be lubricated and let dry.
- Shake can well.
- Apply evenly onto the chain, wire rope, etc. and allow product to penetrate and set for a few minutes. Wipe off excess with cloth.
- Do not energise or start high speed/high load equipment before product has penetrated.
- Excess or spilled product can be removed with CRC Foodkleen.
- Do not use on energised equipment. Use with adequate ventilation.
- Repeat application when necessary.
- A safety data sheet (MSDS) according EU directive 93/112 is available for all CRC products.

# 5. TYPICAL PRODUCT DATA (without propellant)

NSF registered, category : H1

Appearance : light amber viscous liquid

Four ball wear (ASTM D-4172) : 0,44 mm

Water wash off @ 90 °C : 1

@ 40 °C : 0

Operating temperature : -15 °C to +175 °C

Solvent content : 0% wt
Mineral oil content : 0% wt.
Pour point : -15 °C

## 6. PACKAGING

aerosol: 12 x 400 ml

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: <a href="www.crcind.com">www.crcind.com</a>. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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